टेलीफोन एक्सचेंज चलाने के लिए सौर ऊर्जा

1739. **श्री भंवर लाल शर्मा :** क्या संचार मंत्री यह बताने की कृपा करेंगे कि :

(क) क्या राजस्थान में सौर ऊर्जा से चलने वाले टेलीफोन एक्सचेंजों को स्थापित किए जाने के लिए कोई योजना बनाई गई है ;

(ख) इस योजना के तहत किन-किन क्षेत्रों में ऐसे एक्सचेंज स्थापित किए जाने की संभावना है, और उनकी क्षमता क्या है ;

(ग) क्या सरकार जोधपुर, बाड़मेर, जैसलमैर, नागौर, पाली, जालौर आदि स्थानों पर जहां सौर ऊर्जा बहुतायत में उपलब्ध है, ऐसे एक्सचेंज स्थापित करने का विचार रखती है और यदि हां, तो कब तक ऐसे एक्सचेंज स्थापित किए जाने की संभावना है ?

संचार मंत्रालय के राज्य मंत्री (श्री राम निवास मिर्धा) : (क) जी, हां ।

(ख) राजस्थान में सीकर जिले के पुलसाना में प्रायोगिक आधार पर सौर ऊर्जा का इस्तेमाल करके 25 लाइनों की क्षमता वाला टेलीफोन एक्सचेंज चलाने के लिए एक योजना तयार कर ली गई है ।

(ग) सौर ऊर्जा की ऊंची लागत के कारण बड़ी क्षमता वाले एक्सचेंज चलाने के लिए जोधपुर, बाड़मेर, जैसलमैर, नागौर, पाली और जालौर आदि में सौर शक्ति वाले एक्सचेंज खोलने का कोई प्रस्ताव नहीं है ।

Imported varieties of secret telephones

1740. SHRI GURUDAS DAS GUPTA:
SHRI SURAJ PRASAD:

Will the Minister of COMMUNICATIONS be pleased to state:

(a) whether it is a fact that the instruments of all top secret telephones including that for defence are of imported varieties and the manufacturers and their agents are fully equipped with decoding facilities in respect of these telephones; and

(b) if so, what action has been taken by Government to ensure secrecy of our top secrets?

THE MINISTER OF STATE OF THE MINISTRY OF COMMUNICATIONS (SHRI RAM NIWAS MIRDHA): (a) No, Sir.

(b) Does not arise.

Petro-chemical complex in Maharashtra

1741. MISS SAROJ KHAPARDE: Will the Minister of PETROLEUM be pleased to state:

(a) whether it is a fact that Maharashtra Government has urged the Central Government for establishment of a petro-chemical complex based on natural gas, in the industrially backward region of the State;

(b) whether it is also a fact that the Central Government announced in February, 1982 Establishment of a petro-chemical complex at a capital cost of Rs. 1036 crores at Nagothane in Raigarh district of the State and also informed the State Government of Maharashtra to initiate action to provide infrastructural facilities required for the project;

(c) whether it is also a fact that the State Government initiated action to provide land, roads, water and power required for the project and also the proposed acquisition of the required land was notified under the Maharashtra Industrial Development Act;

(d) whether it is a fact that the Central Government have made only a token provision for the project on the plea that it was to be cleared by the Public Investment Board; and

(e) if so, whether the project has since been cleared and the amount earmarked for the project?

THE MINISTER OF STATE OF THE MINISTRY OF PETROLEUM (SHRI NAWAL KISHORE SHARMA): (a) to (c) In August 1984, investment approval has been accorded to the Indian Petrochemicals Corporation Ltd., for setting up of a gas cracker complex at an estimated capital cost of Rs. 1167 crores in Nagothane, District Raigarh of Maharashtra State. The State Government of Maharashtra has issued notification for acquisition of land. The State Government has initiated action for providing water and power and also for development of other infrastructural facilities.

(d) and (e) As mentioned above, the project was cleared by Government in August, 1984; an expenditure of about Rs. 18.00 crores has been incurred upto March 1985 on the project. A provision of Rs. 1 crore has been made for the year 1985-86.

Production of Optic Fibre Cables

1742. PROF. B. RAMACHANDRA RAO: Will the Minister of COMMUNICATIONS be pleased to state:

(a) whether his Ministry has the know-how for fibre-optic communication, using the new optic fibre cables; and

(b) if not, whether Government have taken steps for the development or import of technology for the electronic equipment for laser communication, using the optic fibre cables?

THE MINISTER OF STATE OF THE MINISTRY OF COMMUNICATIONS (SHRI RAM NIWAS MIRDHA): (a) For Communication Services—Yes, Sir. For Productionisation of full range of optical fibre cables and systems—No, Sir.

(b) The Government have taken steps for import of technology for productionisation of optical fibre as also complete range of optical fibre cables and systems.

ITI Consortium with ECIL and BEL

1743. PROF. B. RAMACHANDRA RAO: Will the Minister of COMMUNICATIONS be pleased to state:

(a) whether it is a fact that the Indian Telephone Industries Limited (ITI) have formed a consortium with Electronics Corporation of India Limited (ECIL), Bharat Electronics Limited (BEL) for technology transfer initially in the field of communication.

(b) if so, what are the functions of the Steering Committee set up for the purpose;

(c) whether recently a new telephone exchange has been designed and developed; and

(d) if so, what are the details thereof?

THE MINISTER OF STATE OF THE MINISTRY OF COMMUNICATIONS (SHRI RAM NIWAS MIRDHA): (a) Indian Telephone Industries Ltd. (ITI), Bharat Electronics Limited (BEL) and Electronics Corporation of India Limited (ECIL) have been designated jointely by the Department of Telecommunications and Department of Electronics to take up the manufacture of digital microwave equipment and higher order PCM systems as proven technology in these areas is not indigenously available.

(b) The Steering Committee set up for this purpose has to finalise tender documents based on specifications received from Department of Telecommunications, evaluate the offers both from technical and commercial aspects and recommend a suitable collaborator for taking up indigenous manufacture.

(c) and (d) A new Digital Electronics Telephone Exchange is under development by Centre for Development of Telematics (C-DOT) The programme envisages development of main electronics switching system to meet Indian requirements. The